

Attorney Docket No. P113-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Huibers, et al.

Art Unit: Not Yet Assigned

Serial No.: 10/698,563

Examiner: Not Yet Assigned

Filed: 10/30/03

For: **MICROMIRROR AND POST ARRANGEMENTS ON SUBSTRATES**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The attention of the Patent and Trademark Office is hereby directed to the following documents:

serial number 10/343,307 to Huibers, filed January 29, 2003;

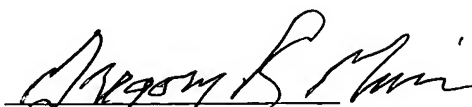
Further references are cited on the attached PTO 1449 form.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. It is respectfully requested that the information be considered during the prosecution of this application and that the cited documents be listed on the front page of any patent issuing from this application.

The Patent Office is authorized to charge our Deposit Account No. 501516 for any fee which it deems to be required to effect consideration of this statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gregory R. Muir", is written over a horizontal line.

Gregory R. Muir
Attorney for Applicant(s)
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**INFORMATION DISCLOSURE
CITATION****PTO-1449***Sheet 1 of 2*

ATTY. DOCKET NO.

P113-US

SERIAL NO.

10/698,563

APPLICANT Andrew Huibers

FILING DATE 10/30/03

GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,232,936	3/15/01	Gove, et al.			
	5,504,504	04/02/96	Markandey, et al.			
	5,838,385	11/17/98	Reder, et al.			
	5,459,492	10/17/95	Venkateswar			
	5,563,398	10/8/96	Sampsell			
	5,528,296	6/18/96	Gove, et al.			
	5,453,778	09/26/95	Venkateswar, et al.			
	5,754,217	05/19/98	Allen			
	5,530,482	6/25/96	Gove, et al.			
	6,046,840	4/2/00	Huibers			
	6,529,310	3/4/03	Huibers, et al.			
	2004-0156090	8/12/04	Patel, et al.			
	2004-0125347	7/1/04	Patel, et al.			
	2004-0008402	1/15/04	Patel, et al.			
	2003-0214639	11/20/03	Patel, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet <u>2</u> of <u>2</u>		Complete if Known	
		Application Number	10/698,563
		Filing Date	10/30/03
		First Named Inventor	Andrew Huibers
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	P113-US

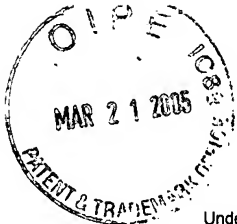
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BL	YOUNSE et al, "The Digital Micromirror Device (DMD) and Its Transition to HDTV", Proc. of the 13th International Display Research Conf., 1993, pp. 613-616.	
	BM	SAMPEL, "An Overview of the Digital Micromirror Device (DMD) and Its Application to Projection Systems", SID Digest, 1993, pp. 1012-1015.	
		HORNBECK, "Deformable-Mirror Spatial Light Modulator", SPIE Vol. 1150, 1989, pp. 86-102.	
		GREGORY et al, "Optical characteristics of a deformable-mirror spatial light modulator", Optics Letters, Vol. 13 No. 1, January 1988.	
		HORNBECK, "Current Status of the Digital Micromirror Device (DMD for Projection Television Applications" 1993 IEEE, Pgs 15.1.1-15.1.4.	
		COLLINS, et al., "Deformable mirror device spatial light modulators and their applicability to optical neural networks" Applied Optics, Vol. 28, No. 22, November 15, 1989, Pgs 4900-4907.	
		GARY FEATHER, " The Digital Micromirror Device for Projection Display", 1995 IEEE, Pgs. 43-51.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No. P113-US -Serial No. 10/698,563

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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